

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043833.D
 Acq On : 19 May 2021 17:49
 Operator : SY/MD
 Sample : M2460-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AR5

Quant Time: May 20 03:56:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 20 03:54:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

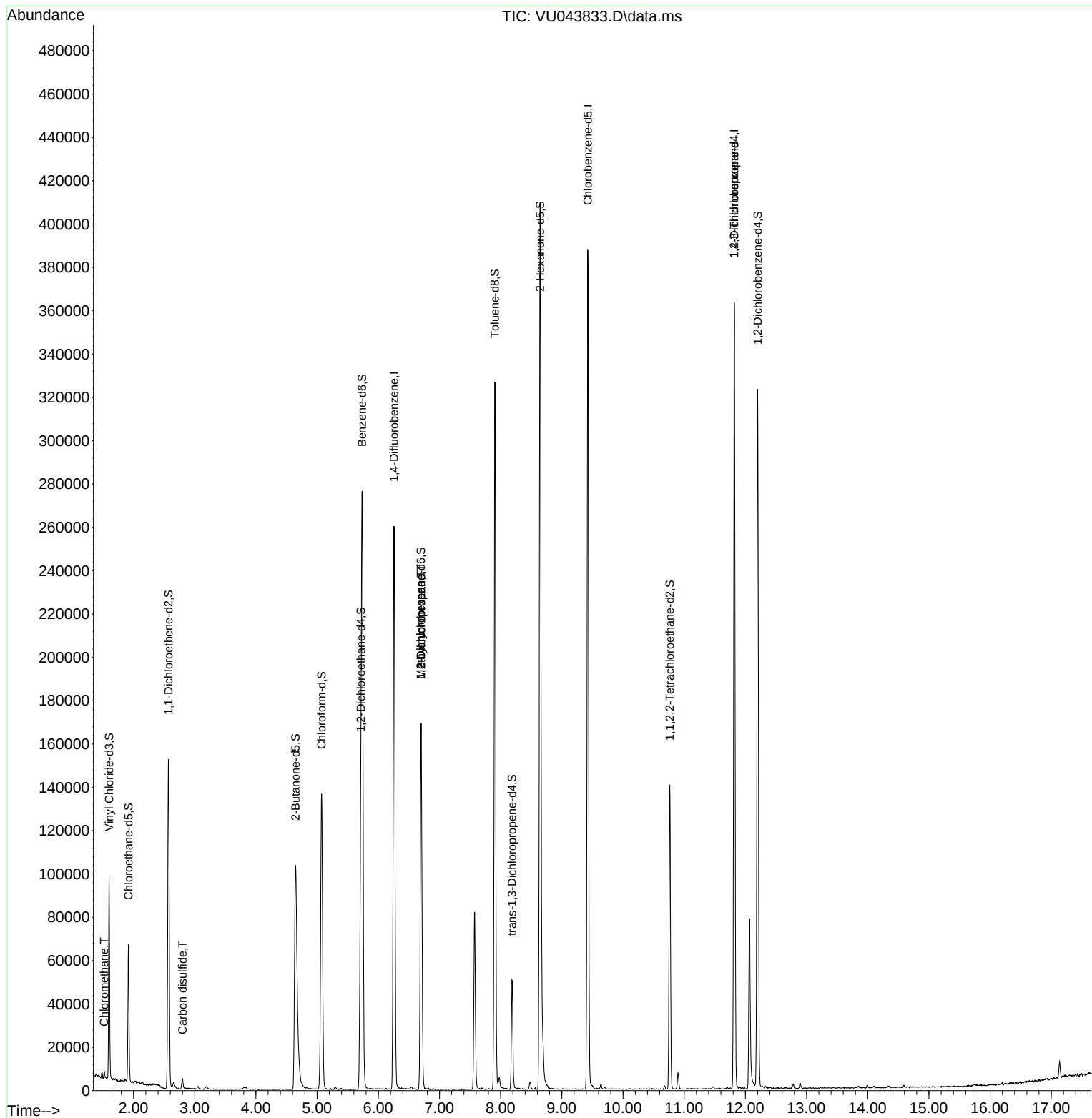
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	217537	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	219903	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	100359	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	65077	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.916	69	45152	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.60%
11) 1,1-Dichloroethene-d2	2.572	65	29136	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.60%
20) 2-Butanone-d5	4.649	46	191403	62.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.52%
24) Chloroform-d	5.073	84	128890	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.713	65	67208	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.735	84	264732	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.700	67	84972	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.906	98	219091	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloroprop...	8.185	79	29043	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.645	63	146341	49.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.34%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	70474	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	92687	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	3060	0.16	ug/L	100
14) Carbon disulfide	2.800	76	6180	0.13	ug/L #	92
35) Methylcyclohexane	6.700	83	19335	0.76	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	8478	0.51	ug/L #	89
61) 1,2,3-Trichloropropane	11.819	75	10618	1.11	ug/L #	69

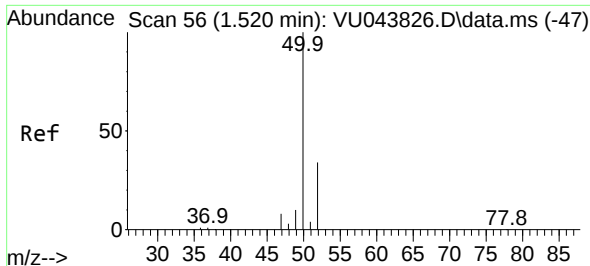
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 10 Sample Multiplier: 1

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Quant Time: May 20 03:56:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 20 03:54:53 2021
Response via : Initial Calibration

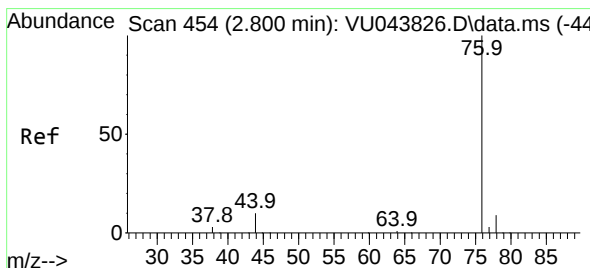
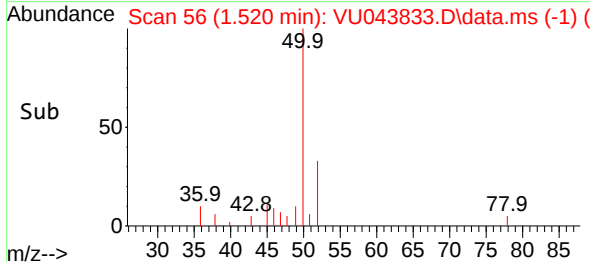
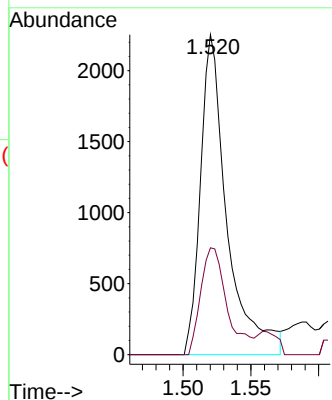
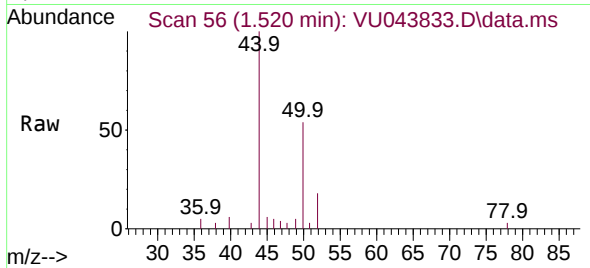




#3
Chloromethane
Concen: 0.16 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU043833.D
Acq: 19 May 2021 17:49

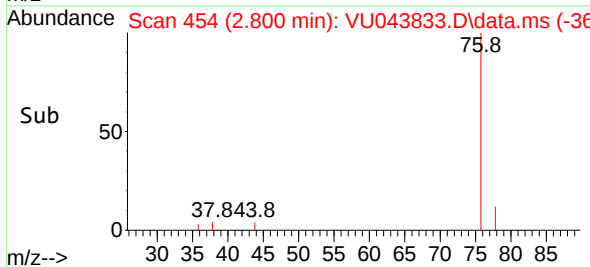
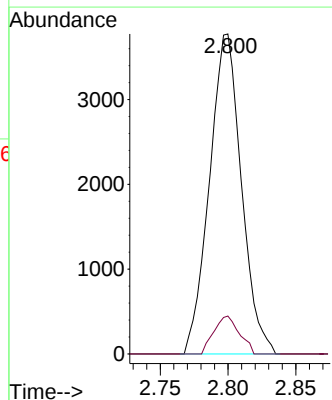
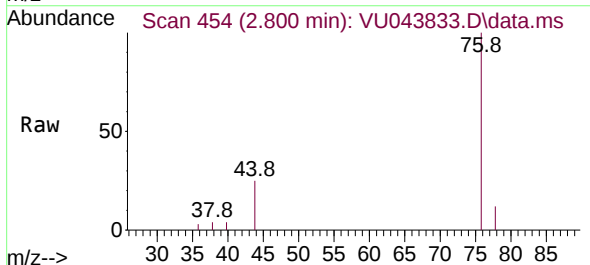
Instrument :
MSVOA_U
ClientSampled :
C0AR5

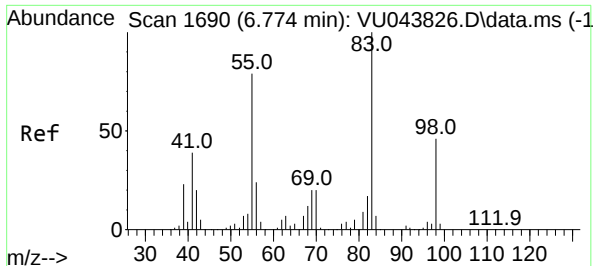
Tgt Ion: 50 Resp: 3060
Ion Ratio Lower Upper
50 100
52 33.4 23.2 43.2



#14
Carbon disulfide
Concen: 0.13 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU043833.D
Acq: 19 May 2021 17:49

Tgt Ion: 76 Resp: 6180
Ion Ratio Lower Upper
76 100
78 11.8 7.2 10.8#

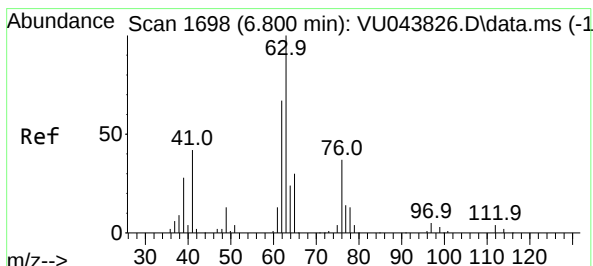
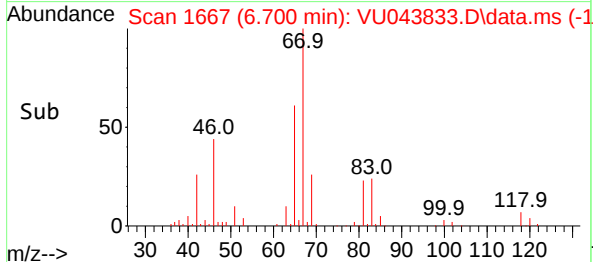
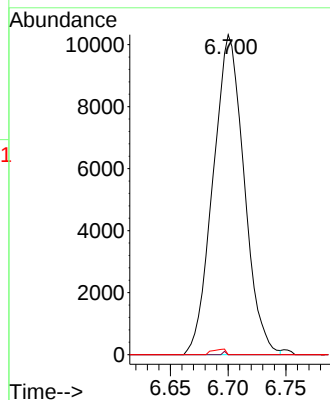
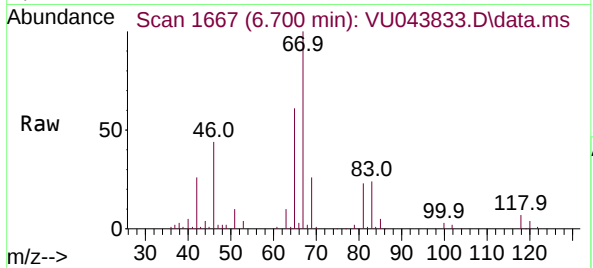




#35
Methylcyclohexane
Concen: 0.76 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043833.D
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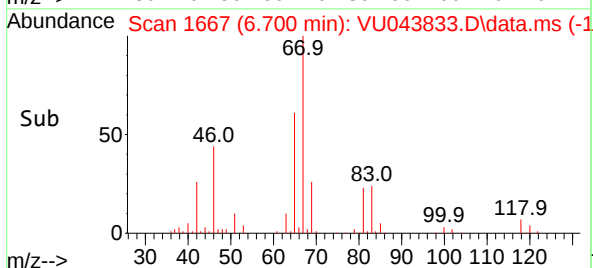
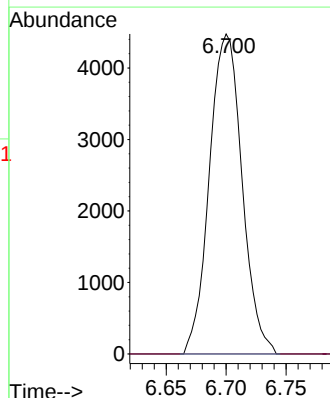
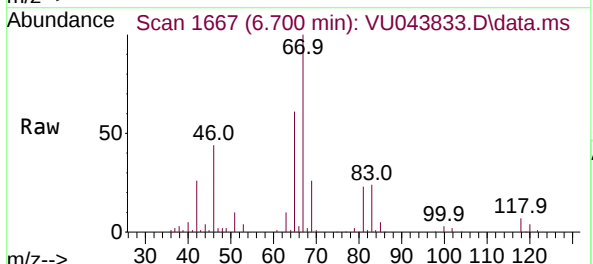
Instrument :
MSVOA_U
ClientSampleId :
C0AR5

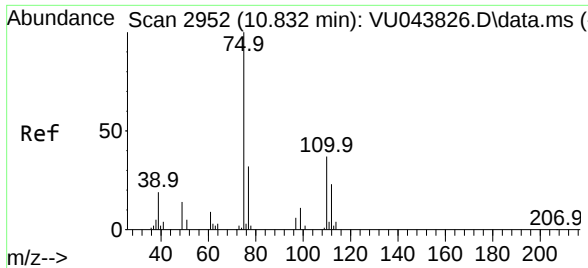
Tgt Ion: 83	Resp: 19335
Ion Ratio	Lower Upper
83 100	
55 0.1	64.8 97.2#
98 0.7	35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.51 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043833.D
Acq: 19 May 2021 17:49

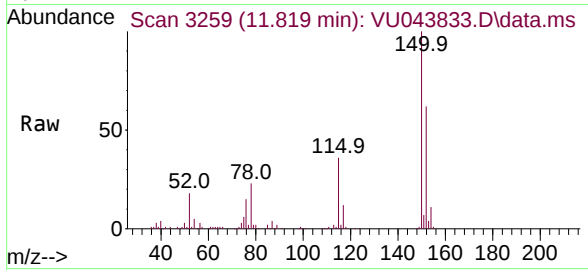
Tgt Ion: 63	Resp: 8478
Ion Ratio	Lower Upper
63 100	
112 0.5	3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.11 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043833.D
 Acq: 19 May 2021 17:49

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AR5



Tgt Ion:	75	Resp:	10618
Ion	Ratio	Lower	Upper
75	100		
110	1.5	27.9	41.9#
77	33.4	25.9	38.9

